

§ 21.62

§ 21.62 Formula No. 35-A.

(a) *Formula.* To every 100 gallons of alcohol add:

4.25 gallons of ethyl acetate having an ester content of 100 percent by weight or the equivalent thereof not to exceed 5 gallons of ethyl acetate with an ester content of not less than 85 percent by weight.

(b) *Authorized uses.* (1) As a solvent:

- 015. Candy glazes.
- 331. Processing pectin.
- 332. Processing other food products.
- 342. Processing glandular products, vitamins, hormones, and yeasts.
- 343. Processing antibiotics and vaccines.
- 344. Processing medicinal chemicals (including alkaloids).
- 349. Miscellaneous drug processing (including manufacture of pills).
- 358. Processing miscellaneous chemicals.
- 359. Processing miscellaneous products.

(2) As a raw material:

- 511. Vinegar.
- 512. Acetic acid.
- 521. Ethyl acetate.
- 523. Other ethyl esters.
- 590. Synthetic resins.
- 910. Animal feed supplements.

(3) Miscellaneous uses:

- 812. Product development and pilot plant uses (own use only).

§ 21.63 Formula No. 36.

(a) *Formula.* To every 100 gallons of alcohol add:

Three gallons of ammonia, aqueous, 27 to 30 percent by weight; 3 gallons of strong ammonia solution, N.F.: 17.5 pounds of caustic soda, liquid grade, containing 50 percent sodium hydroxide by weight; or 12.0 pounds of caustic soda, liquid grade, containing 73 percent sodium hydroxide by weight.

(b) *Authorized uses.* (1) As a solvent:

- 141. Shampoos.
- 142. Soap and bath preparations.
- 210. External pharmaceuticals, not U.S.P. or N.F.
- 450. Cleaning solutions (including household detergents).

(2) As a raw material:

- 530. Ethylamines.
- 540. Dyes and intermediates.
- 579. Other chemicals.

(3) Miscellaneous uses:

- 812. Product development and pilot plant uses (own use only).

27 CFR Ch. I (4-1-02 Edition)

§ 21.64 Formula No. 37.

(a) *Formula.* To every 100 gallons of alcohol add:

Forty-five fluid ounces of eucalyptol, N.F. XII, 30 avoirdupois ounces of thymol, N.F., and 20 avoirdupois ounces of menthol, U.S.P.

(b) *Authorized uses.* (1) As a solvent:

- 111. Hair and scalp preparations.
- 112. Bay rum.
- 113. Lotions and creams (hand, face, and body).
- 131. Dentifrices.
- 132. Mouth washes.
- 210. External pharmaceuticals, not U.S.P. or N.F.
- 244. Antiseptic solutions, U.S.P. or N.F.
- 410. Disinfectants, insecticides, fungicides, and other biocides.
- 430. Sterilizing and preserving solutions.
- 470. Theater sprays, incense, and room deodorants.

(2) Miscellaneous uses:

- 812. Product development and pilot plant uses (own use only).

§ 21.65 Formula No. 38-B.

(a) *Formula.* To every 100 gallons of alcohol add:

Ten pounds of any one, or a total of 10 pounds of two or more, of the oils and substances listed below:

Alpha terpineol
Anethole, N.F.
Anise oil, N.F.
Bay oil (myrcia oil), N.F. XI.
Benzaldehyde, N.F.
Bergamot oil, N.F. XI.
Bitter almond oil, N.F. X.
Camphor, U.S.P.
Cedar leaf oil, U.S.P. XIII.
Chlorothymol, N.F. XII.
Cinnamic aldehyde, N.F. IX.
Cinnamon oil, N.F.
Citronella oil, natural.
Clove oil, N.F.
Coal tar, U.S.P.
Eucalyptol, N.F. XII.
Eucalyptus oil, N.F.
Eugenol, U.S.P.
Guaiacol, N.F. X.
Lavender oil, N.F.
Menthol, U.S.P.
Methyl salicylate, N.F.
Mustard oil, volatile (allyl isothiocyanate), U.S.P. XII.
Peppermint oil, N.F.
Phenol, U.S.P.
Phenyl salicylate (salol), N.F. XI.
Pine oil, N.F. XII.
Pine needle oil, dwarf, N.F.
Rosemary oil, N.F. XII.